

PTC/5B/08A (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known


Application Number	10/661,189
Filing Date	Sept 12, 2003
First Named Inventor	Darwin Mitchel Hanks
Art Unit	2655
Examiner Name	
Attorney Docket Number	200310345-1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code* Number* Kind Code* (if known)	MM-DD-YYYY		
CRL		JP 59-112464 A	06-28-1984	Hitachi Ltd	see PAJ
CRL		JP 62-076270 A	04-07-1987	Toshiba Corp	see PAJ
CRL		JP 01-151031 A	06-13-1989	NEC Home Electronics	see PAJ
CRL		JP 08-180499 A	07-12-1996	Matsushita Electric	see PAJ
		JP 59-89482	06-16-1984		no Abstract avail.
		JP 3-121588	12-12-1991		no Abstract avail.

Examiner Signature		Date Considered	3/14/06
-----------------------	---	--------------------	---------

*EXAMINER: Initial & reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of the form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY

PTO/SB/DBA (08-09)

Approved for use through 07/31/2008. OMB 0861-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/661,189
Filing Date	Sept 12, 2003
First Named Inventor	D. Mitchel HANKS
Art Unit	2655
Examiner Name	
Attorney Docket Number	200310345-1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Y ^o
		Country Code ² Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
CRL		KR 100147184 B1	05-15-1998	Daewoo Elect.	see Abstract	

**Examiner
Signature**

Conner

Date Considered

3/14/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

BEST AVAILABLE COPY

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/661189
Filing Date	09/12/2003
First Named Inventor	Hanks et al.
Art Unit	2655
Examiner Name	Not Yet Assigned
Attorney Docket Number	200310345-1

Sheet		of
-------	--	----

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
CRL		JP06224171	08-12-1994	Komatsu		
CRL		JP63064672	03-23-1988	Yamashita		
CRL		JP62075270	04-07-1987	Toshiba		
CRL		GB2068151	08-05-1981	ARCO		
CRL		PCT/US2004/027919	08-26-2004	Hewlett-Packard		
		Search Report				

**Examiner
Signature**

Date
Considered

3/14/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT APPLICATION

Sheet 1 of 2

<p>FORM PTO-1449</p> <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p> <p align="center">(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. 200310345-1</p>	<p>APPLICATION NO.</p>	<p>CONFIRMATION NO.</p>
<p>APPLICANT Darwin Mitchel Hanks et al</p>			
<p>FILING DATE Herewith</p>		<p>GROUP</p>	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
CRL	1A	2002/0048241	Apr 25, 2002	Kumagai et al	
CRL	1B	6,501,718 B1	Dec 31, 2002	Ono et al	
CRL	1C	5,317,337	May 31, 1994	Ewaldt	
CRL	1D	6,109,324	Aug 29, 2000	Bugner et al	
CRL	1E	2003/0108708	Jun 12, 2003	Anderson et al	
CRL	1F	2003/0107959	Jun 12, 2003	Norton et al	
CRL	1G	2002/0046177	Apr 18, 2002	Oshima et al	
CRL	1H	5,518,325	May 21, 1996	Kahle	
CRL	1I	5,616,447	Apr 01, 1997	Arioka	
CRL	1J	6,020,977	Feb 01, 2000	Kim	
CRL	1K	6,074,031	Jun 13, 2000	Kahle	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
CRL	1L	JP 9-123607	May 13, 1997	Dainippon Printing		
CRL	1M	JP2000155989	Jun 06, 2000	Star Micronics Co		
CRL	1N	JP 9-265760	Oct 07, 1997	Seiko Epson Corp		
CRL	1O	JP 11-003543	Jan 06, 1999	NEC Corp		
CRL	1P	JP 9-306144	Nov 28, 1997	Hitachi Computer		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

<p>EXAMINER</p>	<p>DATE CONSIDERED</p> <p align="center">3/17/06</p>
------------------------	---

PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200310345-1		
	APPLICANT		
	JDarwin Mitchel Hanks et al		
	FILING DATE	GROUP	
	Herewith		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS


EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
CRL	2A	2002/0191517	Dec 19, 2002	Honda et al	
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
CRL	2L	JP 10-320963	Dec 04, 1998	NEC Shizuoka Ltd		
CRL	2M	JP2000173238	Jun 23, 2000	Ricoh Co, Ltd		
CRL	2N	JP2000173096	Jun 23, 2000	Mitsui Chemicals		
CRL	2O	JP 9-123606	May 13, 1997	Dainippon Printing		
CRL	2P	JP2002216396	Aug 02, 2002	Ricoh Co, Ltd		

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER	DATE CONSIDERED
	3/14/06